 created several key components for the tenant service:

1. Security Utilities (**security.js**):
   * Encryption/decryption utilities
   * Password hashing and verification
   * JWT token generation and verification
   * Security configurations for CORS, rate limiting, and Helmet
2. Events System:
   * **tenant.events.js**: Event definitions and emitter for tenant-related events
   * **tenant.handlers.js**: Event handlers for processing tenant events
   * Integration with notification, analytics, and audit services
3. Swagger Documentation (**swagger.yaml**):
   * Complete API documentation
   * Endpoint definitions
   * Request/response schemas
   * Security schemes
4. Unit Tests:
   * **tenant.service.test.js**: Tests for core tenant operations
   * **tenant.settings.service.test.js**: Tests for tenant settings management
   * Comprehensive test coverage for CRUD operations
   * Mocking of dependencies and error handling